Docket No.: 4670-0110PUS1

AMENDMENTS TO THE CLAIMS

1-10. (Cancelled)

11. (Currently Amended) An electric double layer capacitor having <u>an electrolyte</u> and an the electrode <u>containing an electrode layer bounded onto a current collector;</u>

wherein the electrode layer comprises a carbonaceous material and a binder polymer which comprises:

50 to 98% by mole of monomer units (a) derived from a compound represented by the following formula:

 $CH_2=CR^1-COOR^2$ (1)

wherein R¹ represents a hydrogen atom or an alkyl group, and R² represents an alkyl group having 2 to 18 carbon atoms or a cycloalkyl group having 3 to 18 carbon atoms,

<u>1 to 30% by mole of monomer units (b) derived from an α , β -ethylenically unsaturated nitrile compound, and</u>

0.1 to 10% by mole of monomer units (c) derived from a multifunctional ethylenically unsaturated carboxylic acid ester; and has a glass transition temperature from -80 to 0°C,

wherein the electrolyte includes tetraethylammonium tetrafluoroborate, triethylmonomethylammonium tetrafluoroborate, or tetraethylammonium hexafluorophosphate for the electric double layer capacitor as claimed in claim 9.

12-13. (Cancelled)

- 14. (New) The electric double layer capacitor according to claim 11, wherein the binder polymer further comprises 1 to 10% by mole of monomer units (d) derived from an ethylenically unsaturated carboxylic acid.
- 15. (New) The electric double layer capacitor according to claim 11, wherein the carbonaceous material comprises active carbon having a specific surface area of 30 m² or more.

- 16. (New) The electric double layer capacitor according to claim 11, wherein the electrode layer further comprises a thickener.
- 17. **(New)** The electric double layer capacitor according to claim 15, wherein the carbonaceous material further comprises an electroconductivity supplying agent.